

notre dame report

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the university

enrollment records set

Enrollment for the 1986 fall semester at Notre Dame totaled 9,693, up slightly from 9,686 last year, according to a report by the registrar's office. This enrollment figure sets a new school record, with 6,798 male students and 2,895 female students.

Those seeking degrees totaled 9,498. Of these, 7,544 are undergraduates (5,367 male, 2,177 female). Post-baccalaureate students numbered 1,954 (1,331 male, 623 female). Graduate school enrollment was 1,314; law students totaled 511, and graduate business students, 318.

Students enrolled in the University's non-resident programs, principally foreign studies, totaled 328.

Foreign students enrolled at Notre Dame total 445, according to a report by the Office of International Student Affairs. This figure is up from 436 during the 1985-86 academic year and 375 during 1984-85. Graduate students number 322, while there are 123 undergraduates.

Sixty-four countries are represented by foreign students, with most (240) citizens of Asian countries. Seventy-one students are Europeans, 59 Latin Americans, 31 Canadians, 14 Africans, and four Australians. (An additional 26 represent other countries.)

soviets to participate in postgraduate program

The Soviet Union has agreed to participate in a year-long international postgraduate studies program established by Notre Dame's Institute for International Peace Studies, according to Institute director John J. Gilligan.

Gilligan and Dr. James Muller, a Notre Dame alumnus and co-founder of the International Physicians for the Prevention of Nuclear War, were in Moscow Dec. 14-18 to discuss the new program with officials of the Soviet Academy of Sciences. The officials agreed to send three Soviet students to participate in the Institute's International Scholars Program, which begins at Notre Dame in June.

The first participants in the program, which will require proficiency in English, will arrive at Notre Dame in June for a period of informal orientation before beginning their academic work in the fall. According to Gilligan, the core of the academic program will be a seminar on the contemporary geopolitical order.

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faculty notes

appointments

Gary Hamburg, associate professor of history, has been appointed Director of the Program of Soviet and East European Studies in the College of Arts and Letters. Prof. Hamburg succeeds Dr. George Brinkley, professor of government and international studies, as Director of the Area Studies Program.

honors

Astrik L. Gabriel, professor emeritus and director of the Ambrosiana microfilm and photographic collection, was elected president of the International Society for Encyclopedia of Church History in Hungary in November. The society's headquarters are located in the Jesuit Regis College, Toronto, Canada.

Rev. James T. Burtchaell, C.S.C., professor of theology, and Professor Timothy O'Meara, provost of the University, have been named co-recipients of the 1986 Emily M. Schossberger Award. The award, presented annually by the University of Notre Dame Press, is given to a member of the Notre Dame community who has made significant contributions to the cause of scholarly publishing. Burtchaell has written seven books on a variety of subjects, and his Rachel Weeping and Other Essays on Abortion received the 1982 Christopher's Award. O'Meara is widely published in mathematics. He is presently working on his fourth book.

Adela Yarbo Collins, professor of theology, was elected at the annual business meeting of the Society of Biblical Literature to be a representative as an editor to the SBL Research and Publications Committee for a two-year term, 1987-88. She was also elected by the Council of the Society of Biblical Literature to be a member of Council representing editors for a second two-year term, 1987-88.

JoAnn DellaNeve, assistant professor of modern and classical languages, has been elected a regional delegate to the Delegate Assembly of the Modern Language Association for a three-year term.

Kwang-tzu Yang, Hank professor of aerospace and mechanical engineering, has been elected to be a member of the Scientific Council of the International Center for Heat and Mass Transfer for a four-year term as a representative from the United States.

activities

Hafiz M. Atassi, professor of aerospace and mechanical engineering, attended the APS meeting and presented a paper titled "Analysis of Turbulent Boundary Layer Modification by LEBU Devices" at Ohio State University, Columbus, Ohio, Nov. 23-25.

Charlene Avallone, assistant professor of English, served as humanities scholar in the National Endowment for the Humanities "Let's Talk About It" program at the Pearl City Regional Library, Pearl City, Hawaii, Nov. 3. The topic for her lecture was "Modern and Postmodern Views on the American Family in Short Fiction by Berriault, Cheever, and Updike." She also presented a paper on "Dialogue in Margaret Fuller's 'The Great Lawsuit'" at the annual conference of the Midwestern Modern Language Association, Chicago, Ill., Nov. 6-8.

Andre Barbera, assistant professor of music, received a National Endowment for the Humanities Travel to Collections Grant for \$500. He was also awarded a National Endowment for the Humanities Conference Grant for \$16,000 to support "Musical Theory and Its Sources: Antiquity and the Middle Ages," an international conference directed by Prof. Barbera and Calvin M. Bower to be held at the University of Notre Dame April 30-May 2, 1987.

Bruce A. Bunker, assistant professor of physics, gave an invited talk titled "EXAFS Studies of Metastable Semiconductors" for the Materials Research Society, Boston, Mass., Dec. 2-6.

Adela Yarbrow Collins, professor of theology, was invited to contribute to the comprehensive edition of the Dead Sea Scrolls to be published by Princeton University Press. She was interviewed for the Standard Video Bible Study on the book of Revelation, RSV Project, sponsored by the National Council of Churches, Nov. 22 and Dec. 5.

Donald T. Critchlow, associate professor of history, was a consultant on the panel on technology and employment, National Academy of Science. He wrote a chapter for the panel's study titled "Technology and Employment Policy: An Historical Perspective." He also delivered a paper titled "Social Policy and Liberal Regime" for the American Historical Association, Pacific Coast Branch, Honolulu, Hawaii, Aug. 11. He chaired a session on "Socialism and the Heartland" at the Social Science History meeting, St. Louis, Mo., Oct. 19. He was awarded a National Endowment for Humanities Summer Travel Grant to study Paul Hoffman papers, Truman Library, summer 1986.

JoAnn DellaNeve, assistant professor of modern and classical languages, has been awarded a grant from the National Endowment for the Humanities Fellowships for College Teachers. She will pursue work on imitation theory and practice in Renaissance literature.

Thomas L. Doligalski, assistant professor of aerospace and mechanical engineering, presented a paper titled "Temporal Two-Dimensional Development of a Low-Speed Jet in a Viscous Crossflow" at the APS meeting, Ohio State University, Columbus, Ohio, Nov. 23-25.

Isaac Elishakoff, visiting Massman professor of civil engineering, gave a seminar on "Some Recent Work in Random Vibrations of Linear and Nonlinear Structures" at the department of engineering science and mechanics at the Virginia Polytechnic Institute and State University, Blacksburg, Va., Dec. 4 and again at the winter annual meeting of the American Society of Mechanical Engineers, Anaheim, Calif., Dec. 8.

Mohamed Gad-el-Hak, professor of aerospace and mechanical engineering, presented two papers at the 39th annual meeting of the APS Division of Fluid Dynamics at Ohio State University, Columbus, Ohio, Nov. 23-25. He also chaired a technical session. The titles of his talks were "Selective Suction for Turbulent Skin Friction Reduction" and "Generation of Large-Scale, Periodic Structures in a Turbulent Flow Field."

Teresa Ghilarducci, assistant professor of economics, was a reactor to a presentation on "What are the Relations Between Affirmative Action, Comparable Worth, and the Well-Being of Workers?" in the "Ethics and Economics: Issues of Our Times" series at the Elkhart Public Library, Elkhart, Ind., Nov. 18.

John J. Gilligan, director of the Institute for International Peace Studies, Shuster University professor, special assistant to the president for public policy, and professor of law, delivered a presentation titled "The Tactics of Teaching Peace" at

the University of Toronto's University College Lectures in Peace Studies, Toronto, Ontario, Canada, Dec. 3.

Anastasia F. Gutting, assistant dean and director of the college of arts and letters London program, was an invited participant at the University of Chicago's National Conference on Liberal Education, Nov. 14-16.

Maureen T. Hallinan, White professor of sociology, was a consultant and invited speaker at a school board meeting of South Bend School Corporation on the topic of evaluation of the desegregation program for South Bend public schools, South Bend, Ind., Nov. 24.

Prashant V. Kamat, assistant professional specialist in the Radiation Laboratory, gave a seminar titled "Photosensitized Charge Injection into Large Bandgap Semiconductors" at the Institute of Fundamental Research, Bombay, India, Dec. 17. He presented another seminar "Interfacial Electron Transfer Processes in Colloidal Semiconductor Suspensions" at the Bhabha Atomic Research Center, Bombay, India, Dec. 18.

Jeffrey C. Kantor, associate professor of chemical engineering, has been awarded a Dreyfus Foundation teacher-scholar grant. He was among twelve candidates this year to receive a Dreyfus grant to be used for fundamental research and for teaching students. Kantor's research is in the field of chemical process control.

Anthony Kerrigan, senior guest scholar in the Kellogg Institute, chaired a panel on the "Status of the Translator in America and Europe" and spoke on Cuba at the Congress International of ALTA, Montreal, Canada, Oct. 16-19. He was the sponsored speaker at Western Michigan University and spoke on "Cuban Literature," "With Borges in Milan and Rome," and reported on his recent visit to Havana and Managua, Dec. 3-5.

Ingemar P.E. Kinnmark, assistant professor of civil engineering, presented an invited lecture titled "Taylor Expansion Methods for Surface and Subsurface Flow" at Princeton University, Princeton, N.J., Dec. 15.

John W. Lucey, associate professor of aerospace and mechanical engineering, spoke at a forum on "The Ethics and Morality of Nuclear Energy" at Lakeland Community College, Mentor, Ohio, Dec. 2.

Scott Mainwaring, assistant professor of government, has been awarded a Fulbright fellowship to conduct research in Brazil during the fall 1987 semester.

Vicki J. Martin, assistant professor biological sciences, gave a presentation on the development of nerve cells in hydrozoan planulae of Pennaria tiarella, at the American Society of Zoologists annual meeting, Nashville, Tenn., Dec. 26-30.

Ralph McInerney, Grace professor of medieval studies, director of the Maritain Center, and professor of philosophy, gave the following 12 invited

Fulbright lecture series: "Fe y Razon: Una Antitesis Aparente" for the philosophy and letters faculty of the Catholic University of Buenos Aires, Oct. 9; "La Ley Natural" for the philosophy and letters faculty of the Catholic University of Salta, Argentina, Oct. 13; he delivered "Fe y Razon" to the same audience on Oct. 14; "Mystery Fiction" at the Institute of Humanities, Salta, Argentina, Oct. 14; "Action Theory in Aquinas" at the Institute of Practical Philosophy at the Catholic University of Buenos Aires, Oct. 16; "La Ley Natural" for the philosophy and letters faculty at the Catholic University of Buenos Aires, Oct. 21; "Modern American Literature" for St. Hilda's College, Hurlingham, Argentina, Oct. 23; "Esse ut actus intensivus" at the Institute of Practical Philosophy, Buenos Aires, Oct. 24; "Chesterton" at the Institute of English Culture, Buenos Aires, Oct. 24; "Matter is Known by Analogy" for the philosophy and letters faculty of the University of Buenos Aires, Oct. 25; "The Names of God" at the University of San Salvador, San Miguel, Argentina, Oct. 26; "La Iglesia en los Estados Unidos" at Haedo Circle, San Miguel, Argentina, Oct. 26.

Rev. Ernan McMullin, O'Hara professor of philosophy, visited the campuses of the University of Kansas (Sept. 25-26), Georgetown University (Oct. 30-31), Marquette University (Nov. 6-7), Lehigh University (Nov. 13-14), University of Tennessee (Nov. 20-21), as Phi Beta Kappa lecturer. His lecture topics included: "Newton's World: The 300th Anniversary of the Principia," "Is Our Universe Special?" "What was the Issue in the Trial of Galileo?" "Recent Debates on Scientific Rationality," "Einstein on Science as Contemplation," "The Sources of Scientific Controversy," "Aristotle on Explanation and Truth," "The Relation of Goal and Method in Natural Science," "Francis Bacon: At the Horizon of Two Worlds," "Evolution and Creation: Must We Choose?" and "Did Newton Explain Motion?"

Thomas J. Mueller, professor of aerospace and mechanical engineering and director of engineering research and graduate studies, presented a talk titled "Graduate Education and Research in Fluid Mechanics" at the ASME annual meeting in Anaheim, Calif., Dec. 9. He also presented a seminar titled "Low Reynolds Number Airfoil Aerodynamics: The Case of the Bubbly Boundary Layers" at the University of Southern California department of aerospace engineering, Dec. 8, and again at Arizona State University department of mechanical and aerospace engineering, Dec. 10.

Dian Murray, assistant professor of history, gave an invited lecture titled "Insurrection and Environment: Causation or Confusion" at Cornell University, for a symposium titled "The Ecology of Rebellion in China, Japan, and Korea," Nov. 14. On Nov. 15 she served as a panelist for the symposium general discussion.

Kathie E. Newman, assistant professor of physics, delivered an invited talk on "Ordering Transitions in Semiconductors" at the the fall 1986 Materials Research Society meeting in Boston, Mass., Dec. 6. She also presented a colloquium with the same title at Western Michigan University, Kalamazoo, Mich., Oct. 14.

Thomas Nowak, professor of chemistry, presented a series of 6 lectures on "Application of Nuclear Magnetic Resonance Spectroscopy to Enzymology" for the department of cellular biology at the Pontifical Catholic University of Chile in Santiago, Nov. 10-21. He also presented an invited seminar on "The Reaction Mechanism and Active Site Structure of Avian Phosphoenolpyruvate Carboxykinase" to the department of biochemistry, University of Santiago, Chile, Nov. 20. He was appointed visiting professor at Pontifical Catholic University, Santiago, Chile. He presented an invited symposium lecture titled "Metal Ion Activation and Active Site Structure of Yeast Enolase" at the 4th Congress of the Pan American Association of Biological Scientists in Pucon, Chile, Nov. 27. A paper titled "Pyruvate Kinase from *Thermus thermophilus*: Purification and the Effect of Metal Ions" was presented along with A. Y. Sopic and J. Eyzaguirre, Nov. 28 at the same meeting.

J. Keith Rigby, Jr., assistant professor of earth sciences, gave an invited lecture, "Did the Asteriod Cause Dinosaur Extinction?" to Sigma Xi, Benton Harbor, Mich., Sept. 17. He gave a talk titled "Paleocene Dinosaurs" at the national meetings of the Society of Vertebrate Paleontology, Philadelphia, Pa., Nov. 4-8. He delivered another talk titled "The Potential for an Unconformity Near the Cretaceous/Tertiary Boundary, Basal Tullock Formation, McCone Co., MT." to the national meetings of the Geological Society of America, San Antonio, Texas, Nov. 9-13.

David L. Schindler, associate professor in the program of liberal studies, represented the North American edition of "Communio: International Catholic Review" at the semi-annual international meeting of Communio, Basel, Switzerland, Dec. 6.

Billie F. Spencer, Jr., assistant professor of civil engineering, presented seminars titled "Stochastic Fatigue Crack Propagation" at the University of Illinois at Urbana-Champaign in the department of civil engineering, Dec. 10, and again on Dec. 11 at the University of Missouri-Rolla in the department of engineering mechanics.

William Strieder, professor of chemical engineering, presented a paper titled "Radiation Across and Down a Cylindrical Pore" at the American Institute of Chemical Engineers' annual meeting, Miami, Fla., Nov. 5.

Morris Wagner, professor emeritus of biological sciences, presented a paper titled "T-cell Response of Rat Radiation Chimeras with a Gram-positive Pen-taflora" at the Midwest Autumn Immunology Conference, Chicago, Ill., Nov. 17. The paper was co-authored by Dr. Kara W. Eberly, Saint Mary's College.

Rev. Oliver F. Williams, C.S.C., associate professor of management, presented a senior management seminar titled "Ethics and Values in the Workplace" at the St. Joseph Medical Center, Marriott, Fort Wayne, Ind., Dec. 5.

Stephen T. Worland, professor of economics, delivered a paper titled "The Worker-Managed Firm in

the Market Economy: Ethical Aspects" at the Institut International 'Jacques Maritain' Praglia, Italy, Dec. 5-7.

Michael Zalkin, assistant professor of economics, has been named an associate of PACCA (Policy Alternatives for the Caribbean and Central America). He also organized a panel titled "The Nicaraguan Food System" at the Latin American Studies Association Conference, Boston, Mass., Oct. 23-25. As part of the panel, he presented his research titled "Peasant Response to State Grain Policy in Revolutionary Nicaragua: 1979-1986."

administrators' notes

honors

SSGT. Paul E. Brierley, Air Force ROTC Administration Specialist, has been awarded the administration non-commissioned officer (NCO) of the year for the Ohio Valley area. This area includes 26 other colleges and universities with AFROTC programs.

activities

Ellen D. Rogers and Janine S. Andrysiak, sponsored programs administrators in the Division of Research and Sponsored Programs, were presenters of a poster exhibit titled "One University's Method of Producing Its Faculty's Annual Report of Research and Scholarly Works" at the 28th annual meeting of the National Council of University Research Administrators, Washington, D.C., Nov. 3-5.

Michael Langthorne, assistant director of Educational Media, has written a prose poem "Voice 21" which has been accepted for publication in the winter issue of "Carolina Quarterly."

documen- tation

summary of the board of trustees meeting november 14, 1986

The following is a summary of the University's Board of Trustees meeting Nov. 14, 1986.

1. Donald R. Keough, chairman, introduced the two new trustees-Sister Alice Gallin, O.S.U., executive director of the Association of Catholic Colleges and Universities, Washington, D.C., and Mr. Joseph A. Reich, Jr., president of The First West Group, Colorado Springs, Colo., and president of the Alumni Association.

2. Father Hesburgh gave a report from the meeting of The Fellows of the University. At the suggestion of the Fellows, Andrew J. McKenna was elected Secretary of the Board.

3. Mr. Frank Sullivan gave the report of the University Relations Committee, of which he is chairman. The committee, at an informal luncheon meeting, had discussed the status of the development campaign; the television show that will emanate from campus via satellite on May 9, 1987, and feature Father Hesburgh's valedictory; the first inauguration of a Notre Dame president next fall, and the University Relations Division and the president-elect.

4. Dr. William P. Sexton, vice president for University Relations, gave a detailed account of the status of the development campaign, which is on schedule in its pre-announcement phase. He said the campaign benefited from the desire of many to honor the outgoing leadership of Fathers Hesburgh and Joyce and from an impetus given certain forms of giving by impending tax reform.

5. Mr. Anthony Earley gave the report of his Committee on Student Affairs. Among matters discussed by the group were male-female enrollment, off-campus alcohol abuse, the renovation of LaFortune Student Center, increased student interest in retreats as reported by University Ministry, and the Athletic Department. He said the Committee intended to see how it might add graduate student needs to its purview.

6. Provost Timothy O'Meara discussed briefly current manifestations of what he called an historical tension between the teaching authority of the Church and the independence of university research.

7. Mr. McKenna gave the report of the Ad Hoc Committee on South African investments, which recommended that University policy be reviewed at the May meeting. The report noted that May was a deadline set by Rev. Leon Sullivan (author of the Sullivan Principles that have guided Notre Dame's policy) and the American Catholic bishops for announcement or implementation of new recommendations regarding such investments.

8. Robert Wilmoth, chairman of the investment committee, gave its report, noting that Notre Dame's equities have performed better than the median of comparable funds, not only in the last quarter, but also for the entire calendar year.

9. Dr. Martha Peterson reported for the Academic and Faculty Affairs Committee and said the group had ranked a number of issues for future discussion, among them how the faculty can most effectively participate in governance; the Carnegie Report on American higher education; tenure and the discussion about abolishing 70 as a mandatory retirement age; the mutual roles of teaching and research; values education; the role of the committee itself and the question of student representation; the diminishing number of science and mathematics majors and concern for handicapped students.

10. Mr. Reich reported on the Alumni Association, noting such activities as the upcoming second continuing education seminar on medical ethics, the Hesburgh lecture series that takes professors to alumni clubs, and the Alumni Career Clearing House placement service.

11. In reporting for the Financial Affairs Committee, Chairman Jerome Van Gorkom called Trustees' attention to the 1986 Financial Statements distributed at the meeting.

12. Mr. Keough noted that current board committee structure would be reviewed. He also appointed an ad hoc committee composed of Mr. John Caron, Drs. Percy Pierre and Alfred Stepan, and Father John Gerber to examine a recent statement of the Holy Cross community regarding its relationship with the University.

13. A memorial resolution praising the late Paul Hellmuth, Trustee and Secretary of the Board, was read and approved.

14. The report of the Nominating Committee was given by Mr. McKenna, and the Trustees subsequently elected Rev. Edward Malloy, C.S.C., associate provost and associate professor of theology, to be the 16th president of the University. Father Malloy will take office for a five-year term after Father Hesburgh steps down following next May's Commencement Exercises. At Father Malloy's request, Provost O'Meara was elected to continue in that office for a term concomitant with the President's, and Rev. E. William Beauchamp, C.S.C., was elected executive vice president, also for a concomitant five-year term.

academic council minutes december 2, 1986

(1) Members present: Father Hesburgh, Professor O'Meara, Father Malloy, Father Tyson, Dr. Gordon, Dean Loux, Dean Castellino, Dean Schmitz, Dean Furuhashi (for Dean Reilly), Dean Bauer (for Dean Link), Dean Hofman, Ms. Pec, Professor Aldous, Father Blantz, Father Burrell, Professor Goerner, Professor Swartz, Professor Etzel, Professor Marley, Professor Taylor, Professor Derwent, Professor Shephard, Professor Dutile, Mrs. Porter, Dr. Weigert, Mr. Molnar, Ms. Oates, Ms. Pieronek.

(2) Report of the Review Committee for the Dean of the Freshman Year of Studies.

The Review Committee mandated every five years for the Dean of the Freshman Year of Studies has given a favorable report. Dean Hofman will in the future devote all of his attention to the Freshman Year office and not teach. Fr. Hesburgh commended him for his exemplary service and the many students whom he has influenced through the years in his freshman chemistry course.

(3) Honesty Report

Provost O'Meara reviewed the sequence of events that led to the formation of an Honesty Committee, the issuing of a Report to the Academic Council and the decision of the Executive Committee of the Academic Council to provide a brief summary of arguments with regard to the various options.

Since one of the options that had been examined was a full Honor Code, but this had not received full discussion in the Academic Council, it was thought advisable to allow for an open conversation about this possibility.

Provost O'Meara reminded the Council that matters of honor or integrity are troubling our society at all levels. The problem is how to instill a sense of honor.

Professor Derwent wondered what form of Honor Code was envisaged. Notre Dame's Honor Code of 20 years ago only applied to academic matters and included no requirement to police the conduct of others.

Fr. Malloy referred to the 5 points listed on page 5 of the handout as the essence of an Honor Code as intended by both the Honesty Committee and the Executive Committee.

Fr. Hesburgh felt that it was a systemic problem. Beating the prevailing system can become an ingrained attitude and trivialize cheating.

Fr. Burrell made reference to Mills' 'harm principle': The student sense of injustice is aroused when they are directly affected by the cheating of others, e.g., their grades suffer.

Fr. Hesburgh noted that whistle-blowers are not respected in our society.

Dean Castellino summed up the opinion of the Honesty Committee by declaring that mandatory reporting was essential to an Honor Code. At the same time few of those responding to the surveys taken thought it would work.

Provost O'Meara felt that the surveys used by the Honesty Committee did not take into account the possibility of educating toward an Honor Code.

Dr. Weigert wondered how well the Notre Dame Honor Code worked 20 years ago.

Professor Derwent asserted that the student board retracted the system because of cheating.

Fr. Tyson, who was an undergraduate during the period when the Honor Code existed here, said that people who turned in cheaters became pariahs in the student culture. Some members of the student board were threatened by their peers.

Fr. Hesburgh recalled that Dean O'Meara of the Law School mandated an Honor Code for his students. It has been in place ever since.

Professor Dutile was unaware of any significant problems with cheating at the Law School.

Bob Molnar asked whether there was a process to introduce an Honor Code in the '60's.

Fr. Tyson responded that there was some formal initiation into the system, especially in the Freshman Year. Over his four undergraduate years there seemed to be more proctoring by professors.

Fr. Hesburgh considered a personal relationship between a faculty member and his or her students as conducive to an Honor Code.

Dr. Gordon reminded the members that value-added education is a proper goal of higher edu-

cation. He favors moving toward an Honor Code. Setting up a transitional period would allow the adoption of an Honor Code in individual classes. Eliminating the signing of a pledge on the books was a mistake.

Fr. Tyson feared that the student culture resists calling each other to accountability for honesty. Everyone would need to prepare for a transition.

Professor Shephard graduated from a school where an Honor Code was administered by a student group. It worked well.

Fr. Hesburgh was of the opinion that a sense of honor is easiest to cultivate in small groups.

Bob Molnar proposed getting feedback from students by sending out material explaining the options.

Dean Hofman made reference to an experiment he tried 20 years ago in his 800 person chemistry class. The pre-professional students protested the introduction of an Honor Code. By the end of the year, more students had turned in themselves for cheating than had reported other students. He felt that a percentage of students would not cheat under any system, a percentage would try to beat any system, and the majority would be influenced by the nature of the system.

Professor Swartz asserted that small class size where an implicit contact can be made is the best context for an Honor Code.

Ms. Pec had a problem with allowing different standards to prevail in large and small classes.

Professor Aldous reflected that the consequences of a failed honor system had to be faced.

Sarah Oates mentioned that she came from an undergraduate school where an Honor Code succeeded.

Patricia Pieronek thought that an Honor Code should be tried out in various classes.

Fr. Burrell saw that the strongest argument for an Honor Code is that someone who cheats diminishes the worth of a degree.

Dean Schmitz had doubts that a University-wide Honor Code would work. He did think that we could adopt an Honesty Policy that would allow great flexibility.

Dean Loux said that there must be guidelines if a flexible system is adopted.

Dr. Gordon thought that a 1-4 year experiment would be desirable.

Fr. Malloy preferred an Honor Code as an integral part of moral education.

Fr. Hesburgh then attempted to summarize the general consensus that had emerged in the discussion. The Executive Committee should provide some proposals for experimenting with an Honor Code. Faculty should be encouraged to volunteer for its use in particular classes. A formal agreement with students in a given class would be expected. It is hoped that the whole effort would snowball.

Dr. Weigert was concerned that some evaluation be done of the experiment.

Fr. Hesburgh suggested that the consensus of faculty members would determine success. Normal or smaller class size might be best for the experiment.

Professor Goerner argued that there should not be too short a time span put on the experiment. It will require a cultural change of a significant sort.

Fr. Hesburgh ended the discussion by reminding the Council that we need to create a new system and it will take time. It will now be up to the Executive Committee to determine how the Academic Council can proceed.

(4) Future Meetings.

The next meeting of the Academic Council will be in the Spring semester. A schedule of

meetings will be provided as soon as it can be determined.

Respectfully submitted,

Rev. Edward A. Malloy, C.S.C.

Enclosure: Appendix 1

appendix

Three basic configurations seem available, each in turn offering several possible variations. At one end of the spectrum is the Pure Control Model:

- Checking students in and out of examinations.
- Tight proctoring of examinations.
- Alternate seating in examination rooms.
- Other measures of control.

At the other end of the spectrum is the Honor Code Model:

- Unproctored examinations.
- Student-signed pledges to conform to the Honor Code and that the student will have neither given nor received unauthorized aid.
- Mandatory reporting of known violations or confrontation of offender.
- Student participation in investigating and adjudicating alleged violation.
- System of sanctions.

Occupying a middle position is our current system, a "Local Option":

- Substantial discretion given to the instructor to choose the intensity of control over matters of honesty pertaining to the course.

Implementation of the University Honesty Committee's recommendations would represent a variation of this model.

Following are the reasons advanced for and against each of these basic approaches. These points are listed for discussion only, and not to suggest their validity.

I. Pure Control Model

A. Arguments for:

1. Would be easy to implement.
2. Decreases probability of cheating through tighter controls and through assurance to students that the University takes cheating seriously.
3. Could relieve teacher from proctoring, thereby obviating favoritism or prejudice arising from teacher-student relationships and would free up time for the teacher.

B. Arguments against:

1. Places too much responsibility on the faculty member and not enough on the student.
2. Fosters moral paternalism, stultifying moral growth. Personal accountability and responsibility are neither stressed nor expected.
3. May be resisted by the faculty, since it converts their role into that of a policeman.
4. Undermines authority and autonomy of the teacher by putting discipline beyond the teacher's control and by promoting administrative interference with the student-teacher relationship.
5. Suggests a lack of trust in students and an unacceptable amount of current cheating.
6. Fosters distrust between the student body and the administration.
7. Does not work well for papers, projects, or laboratory work.

II. "Local Option"

A. Arguments for:

1. Is time-tested: the community knows what to expect.
2. Represents a compromise position, yielding the possibility of consensus. This compromise avoids both the authoritativeness of Model I and the gamble of Model III.
3. Reflects the belief that cheating (though not approved) is within normal limits.
4. Protects faculty autonomy.
5. Allows opportunity for development of a much improved system, for example by implementation of the recommendations of the University Honesty Committee.

B. Arguments against:

1. Reflects a compromise that is unacceptable, given the morally sensitive area.
2. Allow faculty a discretion which promotes dissimilar treatment of similar cases.
3. Within a course, allows for teacher favoritism or prejudice.
4. Does not symbolize a commitment to honesty.

III. The Honor Code Model

A. Arguments for:

1. Serves as a symbol of our commitment, as a university, to honor as a central virtue in academic life.
2. Accords with virtues promoted by the Christian life.
3. Contributes to the moral education and growth of students.
4. Forces students to confront their own responsibility to maintain the highest standards of honesty in their undergraduate years, precisely the kind of policy that should animate an institution committed to the assumption that learning cannot be value-neutral.
5. Reflects the expectations of society.
6. Reflects greater trust, which in turn breeds greater responsibility.
7. Signifies, through the provision for mandatory reporting, community responsibility and commitment.
8. Recognizes that students are mature and worthy of trust.

B. Arguments against:

1. Fails to recognize that the Notre Dame model for student life is the family, a notion counter to which the mandatory reporting of honesty violations may well appear to run.
2. May face strong student opposition.
3. May not be effective -- dishonesty may prosper under it; students may not report violations; and peer evaluators may not allocate proper punishment.
4. May not earn the confidence of the faculty.
5. May imply a serious cheating problem currently.
6. Because it, by definition, eschews proctoring, would leave us with no idea of how much cheating occurs.
7. Would require significant educational programs for implementation.
8. Would be a difficult notion to establish in light of our long history without an honor code.
9. Given Notre Dame's general in loco parentis posture, could suggest an abdication of responsibility by the university.

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The Chair, Prof. Jean Pec, called the meeting to order at 7:35 p.m., and asked Prof. John Yoder to lead the Senate in prayer. Pec then announced that Prof. Paul Conway had agreed to act as parliamentarian for the Senate.

Prof. Katharina Blackstead, Chair of the Student Affairs Committee, requested a correction of the minutes concerning the issue which the Committee might consider, namely, examina-

tion of the 1986-87 alcohol policy and regulations report. The motion to approve the minutes as amended passed unanimously.

The next item on the agenda was Father Richard McBrien's talk on the issue of Catholicity in higher education. After introduction by Pec, Father McBrien distributed an outline of his talk along with a one-page bibliography of basic texts arranged chronologically. McBrien's talk summarized the historical background from 1963 to 1980, pointing out that all of the official statements issued during this period, namely, documents of the International Federation of Catholic Universities, the Land O'Lakes document, the NCEA document, and the U.S. Catholic bishops statement of 1980 were uniform in stressing true autonomy and academic freedom as the basis from which to begin discussion of the issue of Catholicity in higher education. McBrien went on to point out that the issue has arisen since 1980 clearly as a result of the 1983 revision of Canon Law, especially canon 812. This was followed by the Vatican schema on higher education. McBrien also addressed the Kung and Curran cases as well as the policies and orientation of Pope John Paul II.

In the Vatican schema of 1985, Catholic colleges are seen as educational arms of the Church, according to McBrien. Two of the articles provide bishops with a charge to supervise the teaching of Catholic doctrine and recommend dismissal of professors not in conformity with Catholic doctrine. In short, the schema envisions bringing all Catholic colleges and universities under the jurisdiction of the Vatican in the same way as the Catholic University and seminaries. McBrien stressed that not only theology departments and theologians would be affected. In February 1986, 110 Catholic college and university presidents replied that the schema is practically impossible to implement, and cited contractual obligations and state charters as principal examples.

McBrien pointed out that there has been disagreement among canon lawyers with respect to the clarity of canon 812, and that some have appealed to the force of custom (canon 27) as subordinating canon 812 to the principles of autonomy and academic freedom. That is to say, the force of custom must be allowed to prevail until the law becomes clear.

McBrien concluded his talk with a discussion of the ramifications of the Vatican schema for Notre Dame. Repeating the practical impossibilities and unclarity of canon 812, McBrien pointed out the pressures against certain hirings and other assorted forms of harassment which issue from the Vatican schema and policies associated with it.

In the discussion which followed, McBrien explained the way in which the schema can affect faculties other than theology by changing the ways in which Catholic universities are governed. At the present time, they have autonomy in hirings, reappointments, and promotions of Catholics and non-Catholics alike, and of theologians and non-theologians alike. Acknowledging the possibility that the schema may be useful for Church authorities in Poland, McBrien agreed with Prof. Philip Quinn in questioning the wisdom of trying to establish a universal policy in such matters. In response to a question from Quinn about the status of canon 27, McBrien pointed out that he is not a canon lawyer, but added that recent resolutions of the Canon Law Society of America suggest that the opinion has wide support. Prof. Thomas Flint inquired about the relationship between the University and Catholicity, asking whether or not the bishops in McBrien's view have some responsibility. McBrien responded by asking what that responsibility is, and by stressing that current relations between bishops and the University have been satisfactory. McBrien agreed that the local bishop is always welcome, and that there should be communication, but not juridical oversight. Prof. Robert Kerby maintained that because of open-ended possibilities given to administrators, the unclarity of canon 812 is potentially dangerous. McBrien answered that he sees it as a problem, but not as dangerous. Prof. Dino Cervigni requested that McBrien provide copies of the documents to all the members of the Senate, to which McBrien and John Yoder responded by offering to circulate one or two copies. Pec thanked Father McBrien for his time and for the fullness and openness with which he responded to questions.

The next item on the agenda was the election of a Chair for the Benefits Committee. Prof. Mario Borelli moved to start the process by nominating Prof. Teresa Ghilarducci, seconded by Blackstead. Prof. Dennis Moran nominated Conway, seconded by Kerby. The election was held by secret ballot, with the result that each candidate received 17 votes. Ghilarducci suggested that both serve as co-chairs, which Conway indicated he would have suggested in any event. With that agreement the matter was settled; the Benefits Committee will be chaired by both Conway and Ghilarducci.

The next item on the agenda was a proposal moved by Prof. Frank Connolly on a petition to the Board of Trustees. The petition reads:

On April 7, 1986, the Faculty Senate resolved to petition the Board of Trustees concerning

South African divestment. We asked the board to announce then that the University would begin divesting from companies doing business in South Africa by January 1988. The Senate believed there was value in an immediate announcement of our threat, even if the process began many months later.

Since that time the South African situation has worsened markedly. The intransigence of the South African government against its own people has only increased.

The Senate notes that the board has continued to work at this issue. In particular we note that on May 9, 1986, the board decided that, if the South African situation deteriorated further, it would proceed with divestment.

The Senate feels that the events of recent months only intensify the need for stronger measures by the University.

Be it resolved, therefore, that the Faculty Senate repeats its petition to the Board of Trustees:

to announce at this time that the University will begin, no later than January 1988, to divest from all companies doing business in South Africa, unless the South African government ends its system of Apartheid and provides a common franchise to South Africans of all races.

The motion was seconded by Prof. Pamela Falkenberg. Connolly pointed out that the petition essentially asserts that the situation in South Africa has deteriorated, and it repeats the petition approved by the Senate in April 1986. Flint inquired why South Africa has been singled out by the Senate for this kind of action, adding that there may be other countries where similar actions would be appropriate. Connolly responded that investments in South Africa are supplying especially the high-technology side of the South African economy and that the situation in South Africa constitutes an especially notorious case. Moran questioned the point of discussing the issue again, inasmuch as it had been fully debated by the previous Senate. Flint argued that since 1/3 of the membership is new that a discussion in not out of order. Prof. John Croteau inquired whether any other countries had been targeted, to which Connolly replied no. Kerby called the question. Flint objected. The vote to close the discussion (requiring 2/3 majority) was 24 for, 11 against, thus closing further discussion. In the vote on the petition, 19 were in favor, 12 opposed, and 4 abstained. The motion carried. Pec then acknowledged Prof. William Fairley, who emphasized his support for the petition but objected strenuously to cutting off the discussion and to the treatment given Flint and his question.

The next item on the agenda was the bylaws revision. Conway moved to table the discussion, seconded by Quinn. In the discussion, Blackstead suggested devoting one meeting entirely to the revision. Yoder moved that written comments, positive and negative, on the proposed revisions be submitted by Friday, Nov. 21, to Prof. Thomas Kosel, so that the comments could be sifted before the Senate meeting on Dec. 3, and that discussion be focused around these comments in the meeting on Dec. 3. Blackstead seconded the motion. Kosel expressed a desire to make some progress on the proposals at the present meeting. Blackstead responded that progress might better be made in the light of substantive comments. Kerby called the question; there were no objections. The motion carried.

Under unfinished business was Ghilarducci's report on parental leave. Borelli moved to table the discussion and leave the matter for the deliberation of the Benefits Committee. Cervigni seconded the motion, which carried.

Pec recognized Ghilarducci who requested comments and suggestions from the Senate for the Benefits Committee. Pec recognized Connolly who solicited suggestions for the Committee on Faculty Affairs, especially with respect to topics or emphasis in the compensation report.

Under new business, student representative, Mr. Chip Shinaver, inquired about Senate action on faculty advising. He was referred to the Student Affairs Committee.

Borelli requested that members submit comments and anecdotes about arbitrary actions of administrators to Yoder and the Committee on Administration.

Borelli moved to adjourn the meeting, seconded by Conway. The motion passed. The meeting was adjourned at 9:27 p.m.

Present: Panos J. Antsaklis, electrical engineering; Gerald Arnold, physics; John

Attanasio, law; Katharina Blackstead, library; Mario Borelli, mathematics; Paul F. Bosco, emeritus; Dino Cervigni, modern and classical languages; Francis Connolly, mathematics; Paul F. Conway, finance and business economics; John Croteau, emeritus; JoAnn DellaNeve, modern and classical languages; John E. Derwent, mathematics; William M. Fairley, earth science; Pamela Falkenberg, communication and theatre; Richard W. Fessenden, chemistry; Thomas P. Flint, philosophy; Teresa Ghilarducci, economics; Andre Goddu, program of liberal studies; Abraham Goetz, mathematics; Sandra Harmatiuk, freshman year of studies; Eugene W. Henry, electrical engineering; Nai-Chien Huang, aerospace and mechanical engineering; Suzanne Kelly, institute for pastoral and social ministry; Robert L. Kerby, history; Thomas H. Kosel, metallurgical engineering; Bill D. McDonald, finance and business economics; Dennis Moran, Review of Politics; Michael H. Morris, accountancy; Patrick E. Murphy, marketing; Jean A. Pec, library; Philip Quinn, philosophy; John D. Roihrbough, naval science; Donald E. Sporleder, architecture; James I. Taylor, college of engineering; F. Ellen Weaver, theology; Robert W. Williamson, Jr., accounting; James L. Wittenbach, accounting; John H. Yoder, theology; David Fink, student; Chip Shinaver, student.

Absent: Joseph Blenkinsopp, theology; David B. Burrell, C.S.C., philosophy and theology; David Dodge, sociology; Jay P. Dolan, history; James F. Flanigan, C.S.C., art, art history and design; Eugene F. Gorski, C.S.C., theology; Mark A. Herro, electrical engineering; Alan Howard, mathematics; Robert Lordi, English; Susan P. Madigan, art; Maria Rosa Olivera-Williams, modern and classical languages; Howard J. Saz, biological sciences; Anthony Trozzolo, chemistry; Robert A. Vacca, modern and classical languages.

Respectfully submitted,

Andre Goddu

university libraries minutes november 5, 1986

The meeting was called to order at 4:15 p.m. by Robert C. Miller, Director of the Libraries. Also present were members Joseph Blenkinsopp, John Lucey, Bill McDonald, James Robinson, and Committee secretary Vicki Maachouk. Absent were Harvey Bender and W. Robert Scheidt.

The minutes of the meeting of October 1 were approved with corrections.

Mr. Miller gave his report as Director of Libraries.

1. The experts report that the Chemistry/Physics Library is just about at its structural limit and the librarian is restricted from doing any major weight additions.
2. A new environmental monitoring/control system was installed recently in Memorial Library. It will be set for the required temperature and humidity levels for the library and they will be maintained 24 hours a day.
3. The present schedule (subject to revision) for installing the Libraries' automated system is as follows: cabling and wiring will be done in December; the terminals will be arriving in December; the loading of our database will be delayed until February 1 because of the unexpected departure of personnel from NOTIS; the public catalog, UNLOC, will be up by May 1.
4. The barcoding of materials in Memorial Library is tentatively scheduled for August 5-14 and the Library will be semi-closed during that time. The first and second floors will be open to the public, but the Tower will be open only to persons having carrels. A paging system will be available through the Circulation Department. It is hoped that 600,000 volumes will be labeled at that time. Branch libraries will conduct their barcoding at the same time, but it will not be necessary to close them. The Special Olympics will be on campus during that same time period, but it is not expected that participants or spectators will use the Libraries much. It is hoped that the automated circulation system will be up by January 1988.
5. As a matter of information for next month's discussion of the acquisition's budget, there has been a 15-16% inflationary increase overall in the budget (5% increase in

domestic monographs, 5% increase in domestic serials, and 30% increase in foreign serials) and additional funds have been allocated for new serials. Requests for increases in the operating budget have centered on library priorities-maintenance of the automated system and student assistants.

Mr. Miller added that even if the requested increases in the serials budget are realized, the budget will remain tight and it will not be possible to honor all requests. Three factors enter into the budgetary problem: the significant rise in demand for serials across the campus; the inflated value of the dollar; and the discriminatory pricing policy of a number of European journal publishers. Begun by British publishers and now including some German publishers, the policy sets one price for British or German libraries, another for overseas libraries and yet another for North American libraries (sometimes with a 30-50% differential). North American libraries are not even able to work with European jobbers and pay the lower rate because publishers insist on knowing where the serials are going and adjust prices accordingly. Adding that financial need was not the issue for the publishers, Mr. Miller cited Pergamon Press as an example of a very profitable business (realizing 19 million Pounds profit in 1985). Mr. Miller suggested some ways of dealing with the problem. Write to publishers naming the journal(s) that the library will not order until they cease their discriminatory pricing program. Substitute journals not of first choice published by "fair" publishers and inform other publishers of our action and reasons for these actions. Both "solutions" are problematic because some journals are absolutely essential and to cancel those subscriptions would adversely affect scholarship at Notre Dame. And to sue for discriminatory pricing would cost high legal fees. At Prof. Blenkinsopp's query about working together through the Association of Research Libraries (ARL), Miller responded that ARL has made a statement and continues to search for legal ways around the problem. However, for libraries to work together in mass against the publishers leaves them open to legal action by the publishers. Prof. Lucey suggested urging contributors not to write for these journals or alternately, urging the U.S. scholarly societies that have their journals published by these publishers to put pressure on the publishers to change the pricing policies. Mr. Miller responded that academicians up for tenure would find it nearly impossible to agree not to publish in these journals-often the more highly regarded titles in their fields. He did not know if ARL had approached U.S. societies about pressuring their publishers or what results could be expected from that approach. At the concurrence of the Committee Mr. Miller proposed that the Libraries work with individual departments to determine serials orders and then write to publishers with whom we decide not to renew our orders to inform them of our reasons (high prices). ARL will also be notified. Prof. Robinson asked if local congressmen could be of help. Mr. Miller replied that they have not expressed any interest in the problem.

In a related matter, Mr. Miller reported that Gordon and Breach Science Publishers have raised the price of their serials to cover the cost of a photocopy license-essentially asking us to pay for what we can legally do for free. On the recommendation of Notre Dame's legal department the Libraries will not pay the additional charge for the license and will send a written statement to the company assuring them that we will not abuse the photocopying privileges granted by U.S. copyright laws.

Mr. Miller then raised the topic of patron requests of the Periodical Center for old issues of newspapers before they are thrown. Newspapers are retained on microfiche; as the fiche are received the paper issues are thrown unless patrons have requested they be saved for them. The problem with this service is escalating because people do not come in promptly for the issues and there is no room for storage of the issues nor staff time to keep back issues organized. From now on the Periodical Center will only save newspapers for legitimate, academic purposes upon written requests. On a more limited scale this problem also occurs with some journal titles which are retained only in microfiche editions and not bound. Presently the older issues are sent to individuals who have requested them. Prof. Robinson suggested that these may be sent to the college in question for display in the faculty lounges. Mr. Miller promised to look into that recommendation.

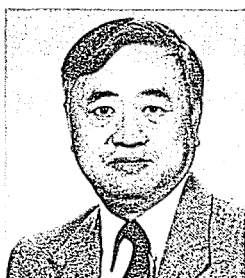
The meeting was adjourned at 5:00 p.m.

Respectfully submitted,

Vicki Maachouk
Secretary

corrections to 1986 photo directory

corrections



Nai-Chien Huang
Professor
Aerospace and Mechanical
Engineering



Yih-Fang Huang
Assistant Professor
Electrical and
Computer Engineering

addition



Richard R. Otter
Professor Emeritus
Mathematics

erratum

In the corrections to Notre Dame Report #4, published in Notre Dame Report #6, Janine S. Andrysiak was incorrectly included with University Relations. She is an administrator in the Office of Advanced Studies.

advanced studies

current publications and other scholarly works

Current publications should be mailed to the
Division of Research and Sponsored Programs,
Room 314, Administration Building

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Lobund Laboratory

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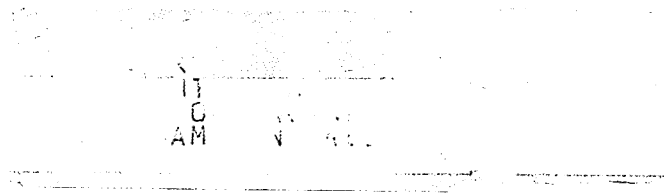
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Medieval Institute

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